VEHICLE ALARM SYSTEM 'ELITA E50'

User Manual

'ELITA E50' is up - to - date vehicle alarm system designed for users looking for quality and appreciating their time. System generates secure variable code and functions in conformity to the requirements of EU Directives. 'ELITA E50' is distinguished not only by the reliable engine immobilization preventing vehicle theft but also by possibility of turning the alarm OFF by means of adjustable PIN code. This is extremely handy when facing remote control loss for example during some travel or when the remote control battery is low.

1. SYSTEM UNIT.

System unit performs main security functions, thus it is extremely important to hide it well in the passenger compartment of a vehicle. After the installation of the system unit all system settings and pre-programming of the new remote controls is done by using the PIN code. Manufacturer supplies alarm system with default 4 - digit PIN code (Fig. 1) that can be found on the Identification label of alarm system (Fig. 2). Afterwards the user should change it into some other easy memorable 4 - digit number. It is recommended to write down the new PIN code, however do not keep this information in your vehicle. In addition, do not use your birthday date or home address for the PIN code.

Fig. 1 The PIN code

Fig. 2 The Identification label.

2. REMOTE CONTROL.

The system comes with 2 remote controls (radio transmitters) (Fig. 3) though it is possible to program up to 5 remote controls (see section 6.4.). It is recommended to replace remote control battery after every 12 months. All types of 23A batteries (12V) are eligible for use. Though remote control casing ensures protection of inside electronics from moisture, dipping of remote control device into water is not allowed under any circumstances.

Fig. 3 Two - button remote control.

3. ALARM ARMING USING REMOTE CONTROL BUTTON (M).

3.1. ALARM ARMING. Shortly press remote control button (M). Vehicle direction indicators flash once, system LED starts flashing in short bursts of light. Security alarm is turned ON. If vehicle incorporates central lock, the doors are locked.

3.2. ARMING WITH NO SENSOR. In case the system is connected with single-level sensor, press and hold button (M). Direction indicators will flash once, after 2 seconds direction indicators will shortly go on once more. Release the button. Protection is ON, however the sensor detecting vehicle body vibrations or movements inside the passenger compartment is deactivated and does not trigger the alarm system. Vehicle doors, luggage compartment and engine hood are secured! If the system is connected with two-level sensor and you want to turn on the security without triggering sensor warning signal, press and hold button (M). The direction indicators will flash once, after 2 seconds the direction indicators will go ON. Release the button. If you wish to turn the arming ON without a sensor - press and hold the button (M). Vehicle direction indicators flash once, after 2 seconds direction indicators will shortly go on once more. Release the button only with direction indicators in the off position.

3.3. ALARM INTERRUPT. System alarm starts generating noise (warning) in case of vehicle door, engine bonnet or luggage compartment opening, body movement or passenger compartment break-in when alarm is operational. Press remote control button (M) to terminate alarming yet the security system remaining operational. If you want to turn OFF the response to vibration or volume sensor till the next rearming, perform actions in section 3.2.

3.4. CLOSING WINDOWS AND SUNROOF ON ARMING. Installation of 'ELITA E50' enables system setting in a way the system generates a 40 second pulse designed for closing of windows and sunroof. In case of holding any of the buttons (M) during impulse generation, the latter will be discontinued.

3.5. CENTRAL LOCK CONTROL WITH ENGINE OPERATIONAL. If doors of the vehicle are closed and the engine is ON, doors are locked with first press of button (M) and unlocked with the second press. Very handy when travelling with children or heating vehicle.

3.6. AUTOMATIC DOOR LOCKING ON START UP OF THE ENGINE. The driver will definitely feel safer if the doors are locked automatically on the start of the engine. After turn OFF of the engine the doors are unlocked. To turn automatic door lock ON or OFF disarm the system or turn OFF the engine, simultaneously press (M) and (I) buttons and hold them till a short alarm signal.

3.7. CHECKING WHETHER THE SYSTEM IS ON. Press remote control button (M). If the system is armed, vehicle direction indicators flash once.

3.8. VEHICLE LOCATOR, PANIC AND EMERGENCY CALL FUNCTION. If the system is armed, press and hold remote control button (M). Direction indicators flash once, 1.5 seconds afterwards the siren starts sounding. The function can be used for locating your vehicle in a big parking lot, for warning nosy parkers, or attracting attention of by passers in case of emergency.

4.DISARMING WITH REMOTE CONTROL BUTTON (I).

4.1. DISARMING. Shortly press remote control button (I). Direction indicators flash twice, system LED goes OFF. Security system is turned OFF. If vehicle incorporates central lock, the doors are unlocked automatically.

4.2. CONTROL OF OPTIONAL DEVICES. Installation features enables 'CODEperfect E50' wiring in a way the system generates a pulse by pressing button (I) for over 2 seconds. Duration of the pulse equals to duration of the button pressing. The pulse is designed for control of electromechanical engine hood or luggage compartment release catch.

5. CONTROL OF OTHER DEVICES.

5.1. OPENING LUGGAGE COMPARTMENT. If construction of your luggage compartment is suitable, it can be pre-programmed during installation to open automatically when pressing (P) button for 2 seconds. For this purpose could be used three or four-button remote control, which can be pre-programmed to vehicle alarm system. If arming is turned on the system will not respond to luggage compartment opening and sensors, therefore doors will be locked. When closing the luggage compartment system will return to arming.

5.2. GARAGE GATE CONTROL. In case your garage gate control system is compatible with 'ELITA' type alarm systems. You can open or close garage gate by pressing button . or button can be used for entrance gate control.

6. SERVICE MODE.

6.1. TURNING SERVICE MODE ON. 'ELITA E50' features service mode for emergency such as loss of remote control or car repairs. With this mode on alarm system does not respond to sensors, does not immobilize the engine, and does not signal. System LED bursts frequently. Service mode is turned ON using the PIN code.

6.2. ENTERING THE PIN CODE. Open vehicle doors and turn the ignition ON. Shortly after when system LED starts bursting double flashes, count till the number of double flashes corresponding with digit 1 of the PIN code. Turn the ignition OFF for a short time and turn it ON again. Count double flashes till the number corresponds with digit 2 of the PIN code. Turn the ignition key OFF and ON again. Enter the remaining two digits of the PIN code respectively. Upon correct entry of all four digits of the PIN code, LED fires triple flashes for 12 seconds progressing into frequent light bursts. If you have made a mistake during the entering the PIN code, turn OFF the ignition, close the doors and start article 6.2 steps all over again. Service mode is turned OFF by pressing button M or by entering code FN=11.

6.3. CUSTOMIZING THE PIN CODE. A user is provided with possibility of changing PIN code. This requires:

a) Enter current PIN code;
b) Wait for 13 seconds until system LED starts flashing rapidly;
c) In the same manner as with PIN code entering, enter 2 - digit code 88. The entry will be confirmed by short flash of direction indicators;
d) Within 8 minutes enter the new PIN code twice, one after another. If in both cases the same code is entered, the system will record this as the new PIN code and confirm it by short flash of direction indicators.

6.4. PROGRAMMING REMOTE CONTROLS. After entering the PIN code system LED flashes with triple flashes for 12 seconds. You can pre-program remote control within this time period. Press the remote buttons M, . and hold them down (approximately 4 seconds) until long flash of system LED. First remote control is pre-programmed; pre-programming time frame is extended to additional 12 seconds for another remote control. After pre-programming of the first remote control all previous remote controls are deleted from the alarm system memory.

6.5. INFORMATION ON PRE-PROGRAMMED REMOTE CONTROLS. Since it is possible to pre-program from 1 to 5 remote controls, 'ELITA E50' user has the ability to check the number of pre-programmed remote controls. To do that disarm the system, press button . and count the number of system LED flashes. The number indicates number of units (remote controls) controlling the system.

7. ADDITIONAL FUNCTIONS.

7.1. INNER IMMOBILIZER. With inner immobilizer turned ON, every time after 40 seconds since turning the ignition OFF, system LED starts flashing with long flashes and subsequent start up of the engine is possible only by pressing button .. With immobilization disabled system LED stops flashing. Alarm system can be wired and set in a way it is possible to control inner immobilization using secret button rather than button .. In case of the latter to turn OFF engine immobilization press secret button immediately after disarming security or after 40 seconds after turning the ignition OFF.

7.2. CONTROLLING INNER IMMOBILIZER FUNCTION. In case inner immobilizer function is creating undesirable inconveniences, it is possible to turn it OFF temporarily. Execute the following: disarm the system, turn the ignition ON, press at the same time buttons M and . and hold them down for 5 seconds till short chirp of the siren. To turn the function ON repeat the same thing.

7.3. PROTECTION AGAINST OPEN THEFT ('ANTI-CARJACK'). The function is possible to select if vehicle is operated outside the EU countries. Description of the function: with opened door and ignition ON press a secret button (pressing confirmed by long LED flash), otherwise the alarm fires within 40 seconds, direction indicators start flashing and within another 10 seconds the engine shall be immobilized and security system turned ON (setting FN=23, SN=2) or the engine is immobilized just after tuning the ignition OFF with subsequent system arming (setting FN=23, SN=1). Alarm and engine immobilization can be cancelled only by pressing a secret button. Depending on the settings the mentioned function can or cannot be turned OFF by using remote control. To turn OFF the function disarm the system, turn the ignition ON, press a secret button when press together buttons M and .. Hold the button pressed for 5 seconds till short chirp of the siren. To turn the function ON repeat the same thing.

7.4. ARMING WITHOUT USING A REMOTE CONTROL. Usually this function is selected in case of frequent thefts made by using radio noise devices or in case a user does not trust remote-controlled alarm systems. With the function activated and ignition OFF vehicle driver has to take the keys with him, press the secret button twice, open the doors, get out of the vehicle, and close the doors. Alarm system will automatically arm and enable central lock. System is disarmed in the usual way, i.e. using remote control.

7.5. WARMING-UP THE ENGINE . The function is possible to select if vehicle is operated outside the EU countries. Description of the function: with engine turned ON press a secret button twice, get out of the vehicle and press remote control button M. Alarm system is armed, central lock enabled. The system will not respond to sensors however in case of door, engine hood or luggage compartment opening, the siren starts sounding and direction indicators flashing. 10 seconds after the system blocks engine operations and turns the alarm system ON again (setting FN=23, SN=2), or the engine is immobilized just after turning the ignition OFF (setting FN=23, SN=1). System is disarmed in the usual way, i.e. using remote control.

7.6. AUTOMATIC REARMING. Security system is automatically activated in case vehicle door, engine bonnet or luggage compartment opening or engine turn ON have not occurred within 45 seconds after the system disabling. The doors are not to be locked!
Alarm system can be to set to lock the doors during auto-rearming or to turn OFF the auto-rearming completely.

7.7. AFTER ARMING THE SYSTEM does not respond to vehicle door, engine bonnet or luggage compartment opening and vibration or volume sensors for predefined period of time (factory setting of 5 seconds, can be set to 45 seconds). If the siren signals 3 times after the time has elapsed and the alarm is ON, this indicates that vehicle doors, engine bonnet or luggage compartment are not closed properly. The doors are locked!

7.8. UPON DISARMING THE ALARM DIRECTION INDICATORS FLASH 4 times if the system had alarmed when enabled.

8. WARRANTY STATEMENT.

8.1. MANUFACTURER AND DISTRIBUTOR OF ALARM SYSTEM 'ELITA E50' accepts no liability for possible vehicle theft.

8.2. WARRANTY TERM FOR VEHICLE ALARM SYSTEM 'ELITA E50' IS 24 MONTHS, warranty term being calculated from the day of the purchase. If no original receipt is available, the term starts from the day of alarm system manufacturing (indicated on the Identification label). Warranty does not cover end switches, state indicator, remote control casings and batteries. Warranty becomes void in case of any modifications; incorrect installation; misuse; mechanical, chemical, and electrical damage; in other cases having no relation to manufacturing faults of the alarm system.

In case the alarm system gets out of order or operates incorrectly, please contact the installer of your alarm system for all warranty and post - warranty service. Practice shows that in most cases alarm system operates incorrectly because of improper installation or vehicle defects. Manufacturer of the alarm system – KODINIS RAKTAS – does not provide consultancy on issues of installing or operations of alarm systems. For more details on manufacturer, products and FAQ visit Internet website at **www.kodinis.lt**.

Vehicle alarm system 'ELITA E50' is being manufactured in Lithuania in compliance with the corporate standard ĮST2365999 - 02:2004.